

Quiz #7 EE 221 Spring 2021

Name: \_\_\_\_\_

Closed book and notes.

**Show your work for credit and place a box around each of your answers.**

1. Find the AC current (an equation in the time-domain) that flows in the following circuit and  $V_{out}$  (again an equation in the time-domain) and sketch both, along with  $V_S$ , to show the magnitudes and phase shift. (4 points)

